

# Canvass Activities Summary

## June 3, 2008 Direct Primary Election

### Auditing of the Precincts

Each Inspector is responsible to complete a variety of forms and certifications after the close of the polls on Election Day. Elections staff then audits those forms to account for all ballots issued and returned. In June 2008, there were 155 precinct boards at 104 polling places: 65 were singles, 31 were doubles, 6 were triples, and 2 were quadruples. All precincts were audited and where the paperwork reflected discrepancies, those discrepancies were thoroughly researched and resolved. In all cases these were poll worker errors such as simple mathematical errors, transcription errors, or recording information in multiple places on the same form (i.e. counting a spoiled surrendered vote-by-mail ballot as both a spoiled ballot and a surrendered vote-by-mail ballot therefore recording it as two ballots when only one existed).

### 1% Manual Tally

Per Elections Code Section 15360, 1% of precincts must be hand tallied to determine that the voting system is reading and tabulating votes correctly. For June 2008, there were 189 voting precincts, which meant that 1.89 or 2 precincts were fully counted. Additionally, one precinct was counted for each contest that was on the ballot. As such, additional precincts are randomly selected for each contest that is not included in the initial count. Santa Cruz County also has a policy of tallying a precinct from each of the supervisorial districts.

Precincts were randomly selected on Monday, June 9 at 9:00 a.m. by staff. All precincts are randomly selected by pulling the precinct numbers out of a box. For June 2008, 6 precincts were required to catch all contest and all supervisorial districts. Two of the precincts were fully tallied (all contests) and 4 precincts only had the unique contests recounted. All votes cast in those precincts were tallied including Vote-By-Mail, Precinct Ballots, and votes cast on Touchscreens. The Voter Verified Paper Audit Trail (VVPAT) was left intact and read using a reel-to-reel mechanism. Blank ballots that were encountered (in any media) were tallied as undervotes for each contest. Spoiled, cancelled and otherwise invalidated ballots (such as voided ballots on the VVPAT) were not tallied as they are not valid ballots.

Vote-by-mail and paper ballots used at the polling places were tallied by audit teams of between 6 and 10 auditors. All auditors were grouped around a large table. The ballots were distributed between all the auditors. Each auditor had a random selection of the ballots. First, the ballots were counted for the total number in the pile. This allowed the auditor to balance the number of votes cast (including under and overvotes) with the number of ballots in their pile. Next, one staff person was the caller. They would call the contest to be counted and go around the table asking each of the auditors for the number of ballots that they had for a given candidate or choice. Each auditor had to balance the number of votes cast to their number of ballots and the total of the votes cast for all the auditors had to match the tally being taken. The tally is kept by a tally-keeper (one of the auditors) and is also tabulated by the caller who is keeping track using a calculator. Both the tally-keeper and the caller had to

match and the total had to balance. The results were later compared to the central tally count and if the totals did not match, then the hand tally began again.

Touchscreen votes were audited by reviewing the VVPAT records. VVPAT records were audited by teams of four. One person was assigned as the reader, another person as the verifier, and the other two as tally-takers. The tally-takers kept independent tallies. The tally-takers had to match one another at random check points and at the end of the tape, they had to match one another and the results tape. Those results were then compared against the central count. If the results did not match, then the hand tally began again.

Materials used to complete the tallies were minimal, but included specialized tally sheets, reel-to-reel mechanisms, pencils, scotch tape, calculators and the central count reports.

	1st	2nd	3rd	4th	5th
14th Congress					<b>5034</b>
17th Congress	<b>1027</b>				
11th Senate	<b>1027</b>				
15th Senate					<b>5034</b>
27th Assembly	<b>1027</b>				<b>5034</b>
28th Assembly				<b>4023</b>	
Judge	<b>1027</b>				<b>5034</b>
1st Supervisor	<b>1027</b>				
2nd Supervisor		<b>2003</b>			
5th Supervisor					<b>5034</b>
2nd Central Com		<b>2003</b>			
3rd Central Com			<b>3169</b>		
PAF Central Com	<b>1027</b>				<b>5034</b>
Proposition 98	<b>1027</b>				<b>5034</b>
Proposition 99	<b>1027</b>				<b>5034</b>
Measure Q					<b>5034</b>
Measure R	<b>1027</b>				<b>5034</b>
Measure S					<b>5012</b>
Measure V				<b>4023</b>	
	<b>TS</b>				<b>TS 5034</b>

All contest balanced on the first pass, with the exceptions noted below:

- 1027
  - Vote-By-Mail Ballots: Democrat 17<sup>th</sup> Congress, Democrat 11<sup>th</sup> Senate, and 1<sup>st</sup> District Supervisor did not balance on first pass. They were recounted by hand again and balanced.
  - Polling Place Ballots: Superior Court Judge did not balance on first pass. It was recounted by hand again and balanced.
- 5012
  - Vote-By-Mail Ballots: Measure S did not balance on first pass. It was recounted by hand again and balanced.

## **In the end, our machine tally matched the hand counts with 100% accuracy.**

No observers were present during the canvass, though we welcome observers at all times. Because the audit was conducted at central elections, no additional security measures were required above and beyond normal security precautions in place.

### **100% Manual Tally of Votes Cast on Touchscreens**

In addition to the 1% manual tally mandated by state election code, the Secretary of State mandated that 100% of all votes cast on touchscreens must be hand tallied to confirm the electronic results. Santa Cruz County had 6003 qualified votes cast on touchscreens on Election Day, June 3, 2008.

In teams of four, each Voter Verified Paper Audit Trail was hand tallied. Duties were divided among team members with one member reading from the tape, one member verifying what was read, and the other two members keeping independent, simultaneous tallies. Periodically throughout the tape, team members would pause and compare results to ensure that the tally-takers were in sync. If they were not, they would go back to the last balance point, noted with X marks on the tally sheet and post-it notes on the tape, and begin the tally over. Once all the ballots for that machine had been read, then the totals on the tally sheets were compared against the results portion of the tape. The tallies must match. The supervisor for the 100% tally or other designated staff would then compare the tally sheets (which already balanced with the machine results printed at the polls on Election Day) to the central tally counts. This verified that the central county system was accurate reading and recording the votes from each unit. During this process, the votes from the tally sheets for the central and satellite touchscreens were added to the tally results for each corresponding precinct.

## **In the end, the results from the manual tally matched the machine results with 100% accuracy.**

	Polling Place	Precinct	Number of Votes Cast	Bal. w/ Tape 1st Try?	Bal. w/ Tape 2nd Try?	Bal. against SOV?	Differences Reconciled?	Filed
1	Simpkins Center 1002	Pct 1002	34	Y	N/A	Y	Y	Y
2	Simpkins Center 1005	Pct 1005	58	Y	N/A	Y	Y	Y
3	Simpkins Center 1006	Pct 1006	67	Y	N/A	Y	Y	Y
4	Simpkins Center 1008	Pct 1008	42	Y	N/A	Y	Y	Y
5	Harbor Light Church 1009	Pct 1009	23	Y	N/A	Y	Y	Y
6	Harbor Light Church 1010	Pct 1010	44	Y	N/A	Y	Y	Y
7	VFW Post 7263	Pct 1011	40	Y	N/A	Y	Y	Y
8	Mail Ballot	Pct 1012	0	N/A	N/A	Y	Y	Y
9	Oakwood Mem Chapel 1013	Pct 1013	34	Y	N/A	Y	Y	Y
10	Mail Ballot	Pct 1014	0	N/A	N/A	Y	Y	Y

11	Branciforte Fire Station	Pct 1015	40	Y	N/A	Y	Y	Y
12	County Health 1016	Pct 1016	18	Y	N/A	Y	Y	Y
13	Pleasure Pt Church 1017	Pct 1017	75	Y	N/A	Y	Y	Y
14	Pleaseure Pt Church 1019	Pct 1019	22	Y	N/A	Y	Y	Y
15	Best Western Capitola 1022	Pct 1022	64	Y	N/A	Y	Y	Y
16	Loma Prieta Center 1023	Pct 1023	17	Y	N/A	Y	Y	Y
17	Workforce Santa Cruz County Career Ctr.	Pct 1024	26	Y	N/A	Y	Y	Y
18	Capitola Center 1026	Pct 1026	13	Y	N/A	Y	Y	Y
19	Floors, Etc.	Pct 1027	11	Y	N/A	Y	Y	Y
20	Mountain Elementary School	Pct 1028	64	Y	N/A	Y	Y	Y
21	First Church Of Christ Scientist Soquel	Pct 1029	5	Y	N/A	Y	Y	Y
22	Oakwood Mem Chapel 1030	Pct 1030	42	Y	N/A	Y	Y	Y
23	Santa Cruz Gardens Elementary Sch.	Pct 1035	82	Y	N/A	Y	Y	Y
24	Loma Prieta Center 1037	Pct 1037	38	Y	N/A	Y	Y	Y
25	Skyland Community Church	Pct 1038	51	Y	N/A	Y	Y	Y
26	Soquel High 1039	Pct 1039	15	Y	N/A	Y	Y	Y
27	Congregational 1041	Pct 1041	34	Y	N/A	Y	Y	Y
28	Soquel High 1045	Pct 1045	84	Y	N/A	Y	Y	Y
29	Mail Ballot	Pct 1046	0	N/A	N/A	Y	Y	Y
30	County Health 1050	Pct 1050	62	Y	N/A	Y	Y	Y
31	Mail Ballot	Pct 1051	0	N/A	N/A	Y	Y	Y
32	Mail Ballot	Pct 1055	0	N/A	N/A	Y	Y	Y
33	Congregational 1060	Pct 1060	37	Y	N/A	Y	Y	Y
34	Temple Beth El 1062	Pct 1062	15	Y	N/A	Y	Y	Y
35	Mail Ballot	Pct 1066	0	N/A	N/A	Y	Y	Y
36	Mail Ballot	Pct 1069	0	N/A	N/A	Y	Y	Y
37	Mail Ballot	Pct 1073	0	N/A	N/A	Y	Y	Y
38	Mail Ballot	Pct 1077	0	N/A	N/A	Y	Y	Y
39	Mail Ballot	Pct 1078	0	N/A	N/A	Y	Y	Y
40	Mail Ballot	Pct 1079	0	N/A	N/A	Y	Y	Y

41	Quaker Mtg House 1101	Pct 1101	60	Y	N/A	Y	Y	Y
42	Quaker Mtg House 1103	Pct 1103	59	Y	N/A	Y	Y	Y
43	County Health 1113	Pct 1113	23	Y	N/A	Y	Y	Y
44	Best Western Capitola 1201	Pct 1201	44	N	Y	Y	Y	Y
45	Calabasas Elementary School	Pct 2001	32	Y	N/A	Y	Y	Y
46	Mail Ballot	Pct 2003	0	N/A	N/A	Y	Y	Y
47	Corralitos Center	Pct 2004	41	Y	N/A	Y	Y	Y
48	Corralitos Community Church	Pct 2006	37	Y	N/A	Y	Y	Y
49	Pinto Lake Mobile Estates	Pct 2008	0	Y	N/A	Y	Y	Y
50	Christ Lutheran Church	Pct 2010	45	Y	N/A	Y	Y	Y
51	VFW Post 1716	Pct 2013	6	Y	N/A	Y	Y	Y
52	Valencia Hall 2015	Pct 2015	0	Y	N/A	Y	Y	Y
53	Temple Beth El 2022	Pct 2022	11	Y	N/A	Y	Y	Y
54	First Baptist Church	Pct 2023	48	Y	N/A	Y	Y	Y
55	Resurrection Church 2024	Pct 2024	60	Y	N/A	Y	Y	Y
56	Resurrection Church 2025	Pct 2025	31	Y	N/A	Y	Y	Y
57	Aegis Of Aptos 2026	Pct 2026	63	Y	N/A	Y	Y	Y
58	Aegis of Aptos 2028	Pct 2028	56	Y	N/A	Y	Y	Y
59	Resurrection Church 2030	Pct 2030	47	Y	N/A	Y	Y	Y
60	Resurrection Church 2031	Pct 2031	63	Y	N/A	Y	Y	Y
61	Aptos Seaside Golf 2032	Pct 2032	51	Y	N/A	Y	Y	Y
62	Aptos Seaside Golf 2033	Pct 2033	74	Y	N/A	Y	Y	Y
63	Mail Ballot	Pct 2034	0	N/A	N/A	Y	Y	Y
64	La Selva Beach 2035	Pct 2035	38	Y	N/A	Y	Y	Y
65	Monterey Bay Academy	Pct 2037	33	Y	N/A	Y	Y	Y
66	Holy Eucharist Catholic Church	Pct 2040	38	Y	N/A	Y	Y	Y
67	Unitarian Universalist Fellowship	Pct 2041	15	Y	N/A	Y	Y	Y
68	Temple Beth El 2048	Pct 2048	43	Y	N/A	Y	Y	Y
69	Mail Ballot	Pct 2049	0	N/A	N/A	Y	Y	Y
70	Aptos Seaside Golf 2052	Pct 2052	51	Y	N/A	Y	Y	Y
71	La Selva Beach 2053	Pct 2053	35	Y	N/A	Y	Y	Y

72	St. Andrews Presbyterian Church	Pct 2054	49	Y	N/A	Y	Y	Y
73	Valencia Hall 2055	Pct 2055	66	Y	N/A	Y	Y	Y
74	Mail Ballot	Pct 2059	0	N/A	N/A	Y	Y	Y
75	Capitola Center 2201	Pct 2201	7	Y	N/A	Y	Y	Y
76	Capitola City Hall	Pct 2202	25	Y	N/A	Y	Y	Y
77	Capitola Gym 2204	Pct 2204	32	Y	N/A	Y	Y	Y
78	Capitola Gym 2205	Pct 2205	54	Y	N/A	Y	Y	Y
79	Capitola Gym 2206	Pct 2206	8	Y	N/A	Y	Y	Y
80	County Office Of Education	Pct 2208	25	Y	N/A	Y	Y	Y
81	Pajaro Valley Health 2331	Pct 2331	26	Y	N/A	Y	Y	Y
82	Mail Ballot	Pct 3001	0	N/A	N/A	Y	Y	Y
83	Davenport Fire And Rescue	Pct 3002	12	Y	N/A	Y	Y	Y
84	Bonny Doon Union Elementary School	Pct 3003	36	Y	N/A	Y	Y	Y
85	Bonny Doon Volunteer Fire Station	Pct 3004	59	Y	N/A	Y	Y	Y
86	Mail Ballot	Pct 3005	0	N/A	N/A	Y	Y	Y
87	Mail Ballot	Pct 3006	0	N/A	N/A	Y	Y	Y
88	St. Stephen's Lutheran Church	Pct 3008	32	Y	N/A	Y	Y	Y
89	Mail Ballot	Pct 3009	0	N/A	N/A	Y	Y	Y
90	Mail Ballot	Pct 3012	0	N/A	N/A	Y	Y	Y
91	Mail Ballot	Pct 3014	0	N/A	N/A	Y	Y	Y
92	Housing Authority 3101	Pct 3101	51	Y	N/A	Y	Y	Y
93	Santa Cruz Fire Station #3	Pct 3102	47	Y	N/A	Y	Y	Y
94	Roundtree Recreation Room	Pct 3103	39	Y	N/A	Y	Y	Y
95	High St. Church 3104	Pct 3104	45	Y	N/A	Y	Y	Y
96	High St. Church 3105	Pct 3105	65	Y	N/A	Y	Y	Y
97	Christian Life 3108	Pct 3108	8	Y	N/A	Y	Y	Y
98	Housing Authority 3113	Pct 3113	73	Y	N/A	Y	Y	Y
99	The Circle Church 3114	Pct 3114	60	Y	N/A	Y	Y	Y
100	Garfield Park Village	Pct 3115	64	Y	N/A	Y	Y	Y
101	Christian Life 3116	Pct 3116	46	Y	N/A	Y	Y	Y
102	Museum Of Art & History	Pct 3119	48	Y	N/A	Y	Y	Y

103	Depot Plaza 3121	Pct 3121	17	Y	N/A	Y	Y	Y
104	Depot Plaza 3122	Pct 3122	33	Y	N/A	Y	Y	Y
105	The Ark	Pct 3125	31	Y	N/A	Y	Y	Y
106	The Circle Church 3129	Pct 3129	50	Y	N/A	Y	Y	Y
107	Shrine of Joseph Guardian of Redeemer	Pct 3130	91	Y	N/A	Y	Y	Y
108	Holy Cross Hall	Pct 3140	90	Y	N/A	Y	Y	Y
109	Santa Cruz Bible 3145	Pct 3145	44	Y	N/A	Y	Y	Y
110	Seventh Day Adventist Church	Pct 3146	58	Y	N/A	Y	Y	Y
111	Santa Cruz Bible 3148	Pct 3148	22	Y	N/A	Y	Y	Y
112	City Museum	Pct 3151	28	Y	N/A	Y	Y	Y
113	La Posada Senior Housing	Pct 3153	20	Y	N/A	Y	Y	Y
114	Masonic Center	Pct 3158	42	Y	N/A	Y	Y	Y
115	Oakes College 3160	Pct 3160	0	Y	N/A	Y	Y	Y
116	Cowell College Apartments	Pct 3161	8	Y	N/A	Y	Y	Y
117	Crown College	Pct 3163	10	Y	N/A	Y	Y	Y
118	Porter College 3165	Pct 3165	17	Y	N/A	Y	Y	Y
119	Porter College 3166	Pct 3166	7	Y	N/A	Y	Y	Y
120	Oakes College 3167	Pct 3167	6	Y	N/A	Y	Y	Y
121	College X	Pct 3169	6	Y	N/A	Y	Y	Y
122	Santa Cruz Community Church	Pct 3171	56	Y	N/A	Y	Y	Y
123	University Inn 3178	Pct 3178	24	Y	N/A	Y	Y	Y
124	University Inn 3179	Pct 3179	32	Y	N/A	Y	Y	Y
125	Mail Ballot	Pct 4001	0	N/A	N/A	Y	Y	Y
126	SC Fairgrounds	Pct 4007	28	Y	N/A	Y	Y	Y
127	Mail Ballot	Pct 4009	0	N/A	N/A	Y	Y	Y
128	Mail Ballot	Pct 4014	0	N/A	N/A	Y	Y	Y
129	Amesti Elementary 4016	Pct 4016	9	Y	N/A	Y	Y	Y
130	Mail Ballot	Pct 4017	0	N/A	N/A	Y	Y	Y
131	Pinto Lake Mobile Estates 4018	Pct 4018	1	Y	N/A	Y	Y	Y
132	Mail Ballot	Pct 4023	0	N/A	N/A	Y	Y	Y
133	Alianza Charter 4026	Pct 4026	0	Y	N/A	Y	Y	Y

134	Pajaro Valley Fire 4027	Pct 4027	1	Y	N/A	Y	Y	Y
135	Watsonville Civic Center	Pct 4310	2	Y	N/A	Y	Y	Y
136	Cabrillo College Watsonville Ctr.	Pct 4321	4	Y	N/A	Y	Y	Y
137	Green Valley Christian 4331	Pct 4331	18	Y	N/A	Y	Y	Y
138	Pajaro Valley Health 4333	Pct 4333	9	Y	N/A	Y	Y	Y
139	Green Valley Christian 4341	Pct 4341	29	Y	N/A	Y	Y	Y
140	Landmark Elementary	Pct 4344	58	Y	N/A	Y	Y	Y
141	Rolling Hills Middle School	Pct 4345	22	Y	N/A	Y	Y	Y
142	Valley Heights	Pct 4354	14	Y	N/A	Y	Y	Y
143	UC Ag Ext 4361	Pct 4361	19	Y	N/A	Y	Y	Y
144	UC Ag Ext 4363	Pct 4363	18	Y	N/A	Y	Y	Y
145	Ann Soldo Elementary School	Pct 4371	34	Y	N/A	Y	Y	Y
146	Pajaro Village 4373	Pct 4373	33	Y	N/A	Y	Y	Y
147	Pajaro Village 4374	Pct 4374	37	Y	N/A	Y	Y	Y
148	Mail Ballot	Pct 4375	0	N/A	N/A	Y	Y	Y
149	St. John's Church	Pct 5002	97	Y	N/A	Y	Y	Y
150	CDF Felton	Pct 5004	53	Y	N/A	Y	Y	Y
151	Felton Bible Church	Pct 5006	57	Y	N/A	Y	Y	Y
152	Highland Park Senior 5008	Pct 5008	45	Y	N/A	Y	Y	Y
153	Felton Fire House	Pct 5009	115	Y	N/A	Y	Y	Y
154	Highland Park Senior 5010	Pct 5010	68	Y	N/A	Y	Y	Y
155	Boulder Creek Community Church	Pct 5011	41	Y	N/A	Y	Y	Y
156	Ss. Peter & Paul Orthodox Church	Pct 5012	97	Y	N/A	Y	Y	Y
157	Zayante Fire Protection District	Pct 5014	38	Y	N/A	Y	Y	Y
158	Mail Ballot	Pct 5015	0	N/A	N/A	Y	Y	Y
159	Boulder Creek Public Library	Pct 5016	58	Y	N/A	Y	Y	Y
160	Mail Ballot	Pct 5017	0	N/A	N/A	Y	Y	Y
161	Boulder Creek Fire House 5018	Pct 5018	44	Y	N/A	Y	Y	Y
162	Boulder Creek Fire House 5019	Pct 5019	39	Y	N/A	Y	Y	Y
163	Redwood School 5020	Pct 5020	45	Y	N/A	Y	Y	Y
164	Redwood School 5021	Pct 5021	47	Y	N/A	Y	Y	Y

165	Las Cumbres Fire Station	Pct 5022	<b>45</b>	Y	N/A	Y	Y	Y
166	Ben Lomond Fire House	Pct 5023	<b>56</b>	Y	N/A	Y	Y	Y
167	Mail Ballot	Pct 5025	<b>0</b>	N/A	N/A	N	Y	Y
168	Mail Ballot	Pct 5029	<b>0</b>	N/A	N/A	N	Y	Y
169	Scotts Valley High School	Pct 5033	<b>46</b>	N	Y	Y	Y	Y
170	Vista Del Lago 5034	Pct 5034	<b>63</b>	Y	N/A	Y	Y	Y
171	Oak Tree Villa 5038	Pct 5038	<b>49</b>	Y	N/A	Y	Y	Y
172	Mail Ballot	Pct 5041	<b>0</b>	N/A	N/A	Y	Y	Y
173	Scotts Valley Comm Ctr 5045	Pct 5045	<b>21</b>	Y	N/A	Y	Y	Y
174	Loma Prieta Community 5051	Pct 5051	<b>13</b>	Y	N/A	Y	Y	Y
175	Harvey West 5052	Pct 5052	<b>18</b>	Y	N/A	Y	Y	Y
176	Mail Ballot	Pct 5053	<b>0</b>	N/A	N/A	Y	Y	Y
177	Harvey West 5101	Pct 5101	<b>35</b>	Y	N/A	Y	Y	Y
178	Senior Citizen 5109	Pct 5109	<b>38</b>	Y	N/A	Y	Y	Y
179	Senior Citizen 5110	Pct 5110	<b>85</b>	Y	N/A	Y	Y	Y
180	University Inn 5114	Pct 5114	<b>31</b>	Y	N/A	Y	Y	Y
181	Stevenson College	Pct 5162	<b>8</b>	Y	N/A	Y	Y	Y
182	Vista Del Lago 5401	Pct 5401	<b>88</b>	Y	N/A	Y	Y	Y
183	Oak Tree Villa 5402	Pct 5402	<b>22</b>	Y	N/A	Y	Y	Y
184	Scotts Valley City Hall	Pct 5403	<b>63</b>	Y	N/A	Y	Y	Y
185	Scotts Valley Comm Ctr 5405	Pct 5405	<b>49</b>	Y	N/A	Y	Y	Y
186	Scotts Valley Fire Station #3	Pct 5406	<b>67</b>	Y	N/A	Y	Y	Y
187	Scotts Valley Comm Ctr 5407	Pct 5407	<b>74</b>	Y	N/A	Y	Y	Y
188	Mail Ballot	Pct 5412	<b>0</b>	N/A	N/A	Y	Y	Y
189	New Hope	Pct 5413	<b>22</b>	Y	N/A	Y	Y	Y